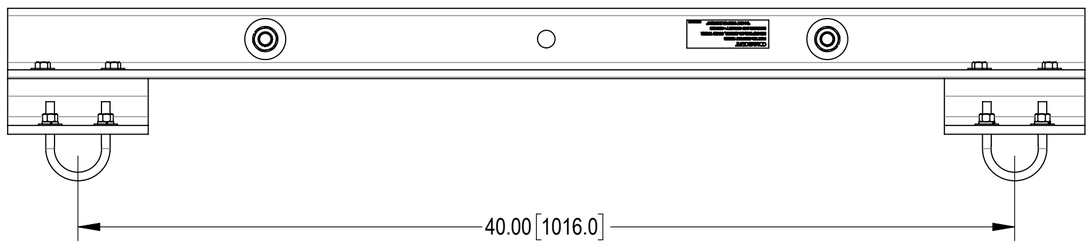
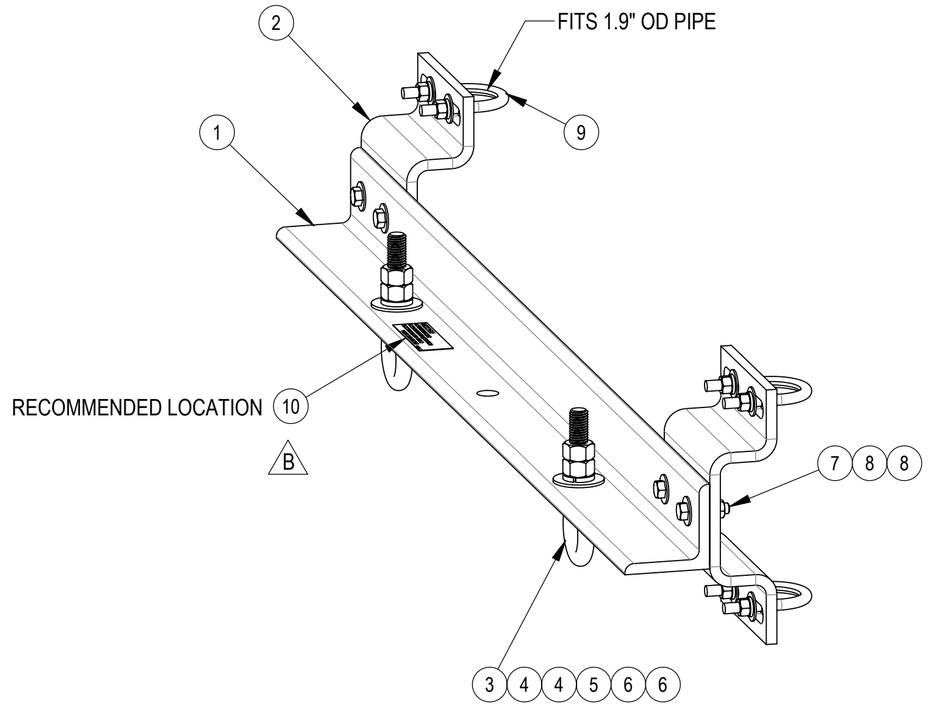
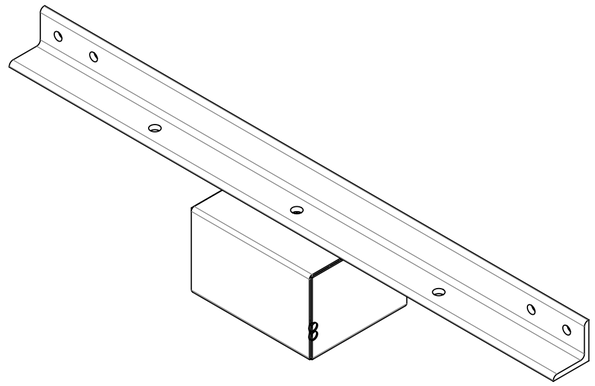
1.0 GENERAL NOTES
1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
1.2 FOR PATENT INFO: https://www.cs-pat.com
2.0 DESIGN NOTES
2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.
3.0 MANUFACTURING/SPECIAL REQUIREMENTS
3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF THE U-BOLT.
4.0 TEST
5.0 PACKAGING
5.1 PACKAGING SHALL MEET COMMSCOPE REQUIREMENTS PER DOCUMENT IS-PL-3005
5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	LL1090 16NOV23	EB1063 40183094CMO
B	MTC4165-LAB01 (ITEM 10) WAS MTC4165-LAB02	RY1002 12MAR24	EB1063 40190737CMO







PACKAGE

NOTE: -MAXIMUM LOAD PER EYEBOLT = 1000 LBS
-MAXIMUM LOAD PER GRIP ANCHOR = 2000 LBS
-NOT TO BE USED FOR HOISTING
-COMPETENT PERSON TO MAKE DETERMINATION OF USAGE ON THE STRUCTURE

COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MTC4165-041-42-00	41-42 INCH CROSSMEMBER GALVANIZED	1	26.96 LBS	
2	MTC4166-00	STEEL OFFSET BRACKET,GALV	2	7.08 LBS	
3	9674-1	BOLT,EYE,5/8X3,STL,ZN PLD	2	0.08 LBS	
4	GWF-05	5/8" GALV FLAT WASHER, 1.7OD	4	0.06 LBS	
5	GWL-05	5/8" GALV LOCK WASHER	2	0.03 LBS	
6	GN-05	5/8" GALV HEX NUT	4	0.08 LBS	
7	GB-03145	3/8" X 1-1/2" GALV BOLT KIT	4	0.07 LBS	
8	GWF-03	3/8" GALV FLAT WASHER	8	0.01 LBS	
9	GUB3230	3/8" X 2" X 3" GALV U-BOLT	4	0.24 LBS	
10	MTC4165-LAB01	LABEL, HG ANCHOR,GUYED-TOWER	1	0.00 LBS	

B

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DENSITY		lbs/in³
MASS	43.57	lbs
VOLUME	158.03	in³
SURFACE AREA	1035.87	in²
HEIGHT	7.36"	
LENGTH	9.00"	
WIDTH	46.00"	

COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES
1 PLACE .X[.X] ± 0.2[6.3]
2 PLACE .XX[.X] ± 0.12[3.0]
3 PLACE .XXX[.X] ± 0.060[1.5]
ANGLES ± 2°

SAP MATERIAL MASTER: 860674607-041-42

FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994

	NAME	DATE
CE	LL1090	16NOV23
RW	RY1002	03/27/2024
AD	YMENG	03/27/2024
RE	RY1002	03/27/2024

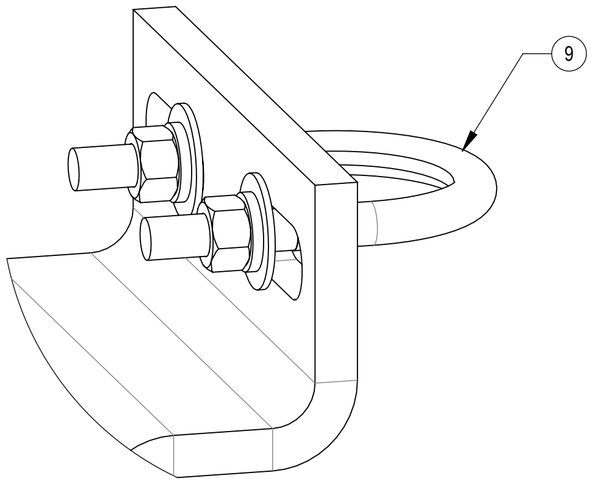
ECN 40190737CMO

TITLE: HG ANCHOR,GUYED-TOWER,41-42" FACE

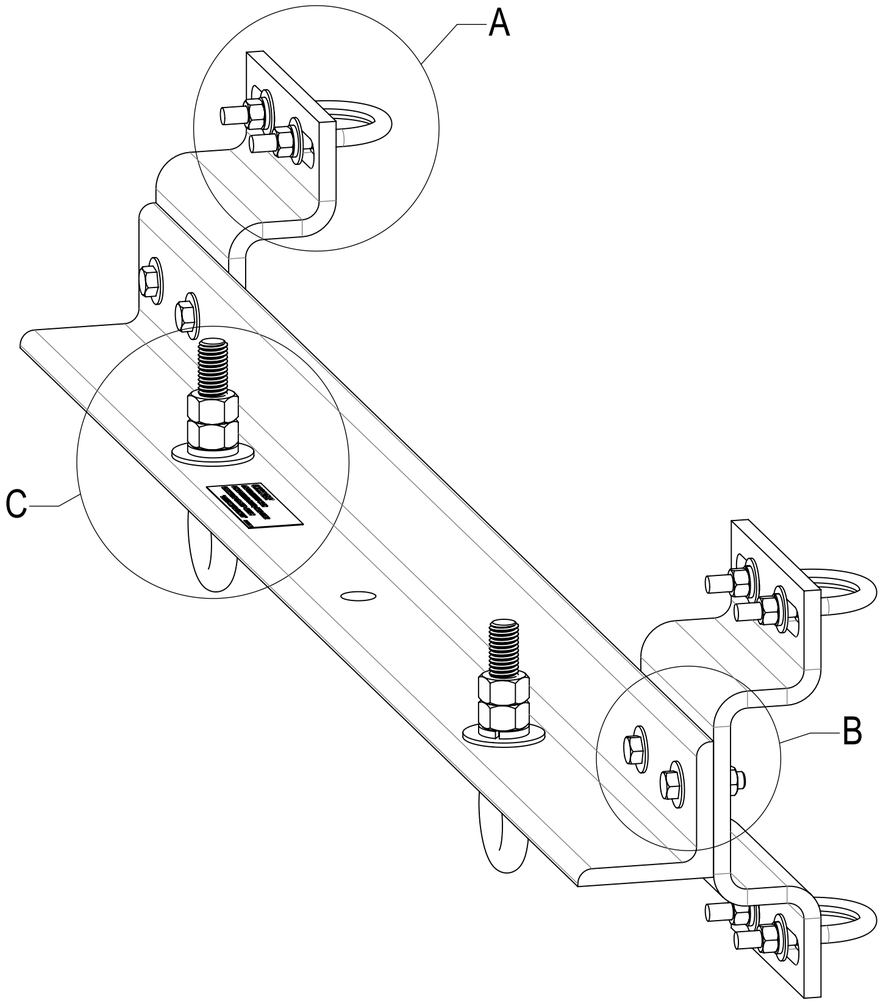
SCALE: 1:8

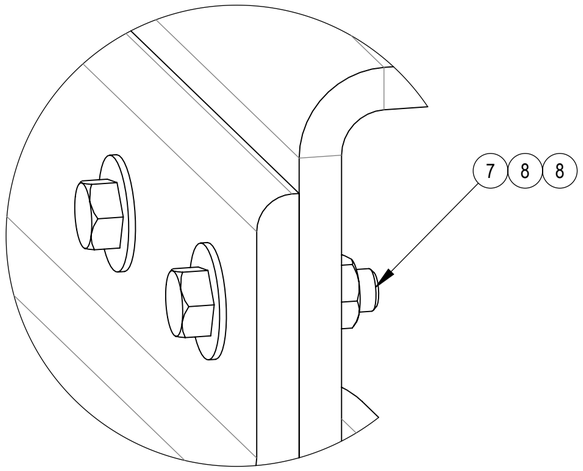
DOCUMENT NO.: 860674607-041-42

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET
			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
C			01	RE	B	01	RE	B	1 OF 2

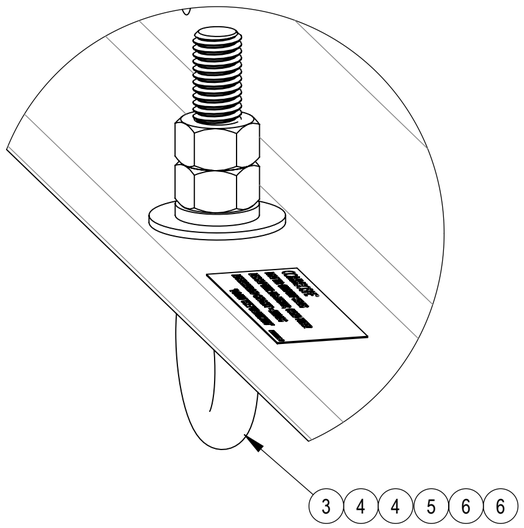


DETAIL A
SCALE 1 : 1





DETAIL B
SCALE 1 : 1



DETAIL C
SCALE 2 : 3

NOTE: -MAXIMUM LOAD PER EYEBOLT = 1000 LBS
-MAXIMUM LOAD PER GRIP ANCHOR = 2000 LBS
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COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE: HG ANCHOR,GUYED-TOWER,41-42" FACE				
SIZE: C	SCALE: 1:5	DOCUMENT NO.: 860674607-041-42		
		DRAWING		SHEET
		VERSION: 01	STATUS: RE	REVISION: B
				2 OF 2